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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/049,332

DATE: 07/17/2002
TIME: 14:38:10

Input Set : A:\06797-1.txt
Output Set: N:\CRF3\07172002\J049332.raw

5 <110> APPLICANT: Rothschild, Kenneth
7 Gite, Sadanand
9 Olejnik, Jerzy
13 <120> TITLE OF INVENTION: Methods for the Detection, Analysis and Isolation of Nascent Proteins
17 <130> FILE REFERENCE: AMBER-06797
21 <140> CURRENT APPLICATION NUMBER: 10/049,332
23 <141> CURRENT FILING DATE: 2002-02-11
27 <150> PRIOR APPLICATION NUMBER: PCT/US00/23233
29 <151> PRIOR FILING DATE: 2000-08-23
33 <150> PRIOR APPLICATION NUMBER: 09/382,950
35 <151> PRIOR FILING DATE: 1999-08-25
39 <160> NUMBER OF SEQ ID NOS: 40
43 <170> SOFTWARE: PatentIn version 3.0
47 <210> SEQ ID NO: 1
49 <211> LENGTH: 11
51 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
59 <223> OTHER INFORMATION: Synthetic
61 <400> SEQUENCE: 1
62 gccagccatg g 11
65 <210> SEQ ID NO: 2
67 <211> LENGTH: 9
69 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
77 <223> OTHER INFORMATION: Synthetic
79 <400> SEQUENCE: 2
80 uaaggaggu 9
83 <210> SEQ ID NO: 3
85 <211> LENGTH: 22
87 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthetic
97 <220> FEATURE:
99 <221> NAME/KEY: misc_feature
101 <222> LOCATION: (10)..(19)
103 <223> OTHER INFORMATION: All n's can be a, c, t, or g, and 5 may be absent or present
107 <400> SEQUENCE: 3
W--> 108 uaaggaggun nnnnnnnnna ug 22
111 <210> SEQ ID NO: 4
113 <211> LENGTH: 17

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115 <212> TYPE: PRT
117 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
123 <223> OTHER INFORMATION: Synthetic
125 <400> SEQUENCE: 4
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128 1          5          10          15
130 Ala
133 <210> SEQ ID NO: 5
135 <211> LENGTH: 6
137 <212> TYPE: PRT
139 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
145 <223> OTHER INFORMATION: Synthetic
147 <400> SEQUENCE: 5
149 His His His His His His
150 1          5
152 <210> SEQ ID NO: 6
154 <211> LENGTH: 10
156 <212> TYPE: PRT
158 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
164 <223> OTHER INFORMATION: Synthetic
166 <400> SEQUENCE: 6
168 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu
169 1          5          10
171 <210> SEQ ID NO: 7
173 <211> LENGTH: 8
175 <212> TYPE: PRT
177 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
183 <223> OTHER INFORMATION: Synthetic
185 <400> SEQUENCE: 7
187 Asp Tyr Lys Asp Asp Asp Lys
188 1          5
190 <210> SEQ ID NO: 8
192 <211> LENGTH: 8
194 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
202 <223> OTHER INFORMATION: Synthetic
204 <400> SEQUENCE: 8
206 Trp Ser His Pro Gln Phe Glu Lys
207 1          5
209 <210> SEQ ID NO: 9
211 <211> LENGTH: 9
213 <212> TYPE: PRT
215 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:

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226 1 5
228 <210> SEQ ID NO: 10
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234 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
240 <223> OTHER INFORMATION: Synthetic
242 <400> SEQUENCE: 10
244 Met Trp Ser Pro Gln Phe Glu Lys
245 1 5
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249 <211> LENGTH: 111
251 <212> TYPE: DNA
253 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
259 <223> OTHER INFORMATION: Synthetic
261 <400> SEQUENCE: 11
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264 aaattaatctcggaagagga tttggcagat tctgatatta atattaaaac c 111
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269 <211> LENGTH: 30
271 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
279 <223> OTHER INFORMATION: Synthetic
281 <400> SEQUENCE: 12
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285 <210> SEQ ID NO: 13
287 <211> LENGTH: 94
289 <212> TYPE: DNA
291 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
297 <223> OTHER INFORMATION: Synthetic
299 <400> SEQUENCE: 13
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302 ggatttgaat gtttctccat acaggtcacg ggga 94
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307 <211> LENGTH: 51
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311 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
317 <223> OTHER INFORMATION: Synthetic
319 <400> SEQUENCE: 14
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323 <210> SEQ ID NO: 15
325 <211> LENGTH: 114

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327 <212> TYPE: DNA
329 <213> ORGANISM: Artificial Sequence
333 <220> FEATURE:
335 <223> OTHER INFORMATION: Synthetic
337 <400> SEQUENCE: 15
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340 agattacaaa gatgacgatg acaaagagga gccgcagtca gatcctagcg tcga      114
343 <210> SEQ ID NO: 16
345 <211> LENGTH: 68
347 <212> TYPE: DNA
349 <213> ORGANISM: Artificial Sequence
353 <220> FEATURE:
355 <223> OTHER INFORMATION: Synthetic
357 <400> SEQUENCE: 16
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360 tgaacatg      68
363 <210> SEQ ID NO: 17
365 <211> LENGTH: 30
367 <212> TYPE: DNA
369 <213> ORGANISM: Artificial Sequence
373 <220> FEATURE:
375 <223> OTHER INFORMATION: Synthetic
377 <400> SEQUENCE: 17
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383 <211> LENGTH: 58
385 <212> TYPE: DNA
387 <213> ORGANISM: Artificial Sequence
391 <220> FEATURE:
393 <223> OTHER INFORMATION: Synthetic
395 <400> SEQUENCE: 18
396 ggatcctaatacgcactcactatagggagaccaccatggatgcatgtggaa ctttgtgg      58
399 <210> SEQ ID NO: 19
401 <211> LENGTH: 28
403 <212> TYPE: DNA
405 <213> ORGANISM: Artificial Sequence
409 <220> FEATURE:
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413 <400> SEQUENCE: 19
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419 <211> LENGTH: 115
421 <212> TYPE: DNA
423 <213> ORGANISM: Artificial Sequence
427 <220> FEATURE:
429 <223> OTHER INFORMATION: Synthetic
431 <400> SEQUENCE: 20
432 ggatcctaatacgcactcactatagggagaccaccatgcaccaccatcacc atcacggagg      60
434 agattacaaa gatgacgatg acaaagtctc tccatacagg tcacggggag ccaat      115

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Input Set : A:\06797-1.txt

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437 <210> SEQ ID NO: 21
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443 <213> ORGANISM: Artificial Sequence
447 <220> FEATURE:
449 <223> OTHER INFORMATION: Synthetic
451 <400> SEQUENCE: 21
452 attattacaa atcctcttcc gagattaatt ttgttctact tctgccttct gtaggaatgg      60
454 tatctcg                                                                    67
457 <210> SEQ ID NO: 22
459 <211> LENGTH: 16
461 <212> TYPE: PRT
463 <213> ORGANISM: Artificial Sequence
467 <220> FEATURE:
469 <223> OTHER INFORMATION: Synthetic
471 <400> SEQUENCE: 22
473 Cys Ser Pro Phe Glu Val Gln Val Ser Pro Glu Ala Gly Ala Gln Lys
474 1          5          10          15
476 <210> SEQ ID NO: 23
478 <211> LENGTH: 11
480 <212> TYPE: PRT
482 <213> ORGANISM: Artificial Sequence
486 <220> FEATURE:
488 <223> OTHER INFORMATION: Synthetic
490 <400> SEQUENCE: 23
492 Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly
493 1          5          10
495 <210> SEQ ID NO: 24
497 <211> LENGTH: 11
499 <212> TYPE: PRT
501 <213> ORGANISM: Artificial Sequence
505 <220> FEATURE:
507 <223> OTHER INFORMATION: Synthetic
509 <400> SEQUENCE: 24
511 Tyr Thr Asp Ile Glu Met Asn Arg Leu Gly Lys
512 1          5          10
514 <210> SEQ ID NO: 25
516 <211> LENGTH: 12
518 <212> TYPE: PRT
520 <213> ORGANISM: Artificial Sequence
524 <220> FEATURE:
526 <223> OTHER INFORMATION: Synthetic
528 <400> SEQUENCE: 25
530 Glu Asp Gln Val Asp Pro Arg Leu Ile Asp Gly Lys
531 1          5          10
533 <210> SEQ ID NO: 26
535 <211> LENGTH: 11
537 <212> TYPE: PRT
539 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 10,11,12,13,14,15,16,17,18,19

VERIFICATION SUMMARY

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L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0